

Apparatus and methodology to provide embossing of recycled pulp, which  
5 may contain contaminants such as glue or paper particles, without adversely affecting  
the processing machinery. This enables the recycled pulp to be embossed in a manner  
similar to that of non-recycled pulp which provides an absorbency, softness and  
appearance to the finished product which compares favorably to paper products made  
from non-recycled pulp. The embossing is carried out by matched embossing rollers  
10 in which one of the rollers is relatively soft (Shore A hardness of 50-65) and the other  
roller is relatively hard (Shore A hardness above 90). Recycled pulp, even containing  
contaminants, may be embossed in this manner without causing excess wear or  
possible damage to the embossing rollers.